

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN093019\
 Data File : VN058429.D
 Acq On : 30 Sep 2019 12:59
 Operator : JC/SP
 Sample : K5080-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SA-MW132S-20190924

Quant Time: Oct 01 03:41:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 30 08:07:38 2019
 Response via : Initial Calibration

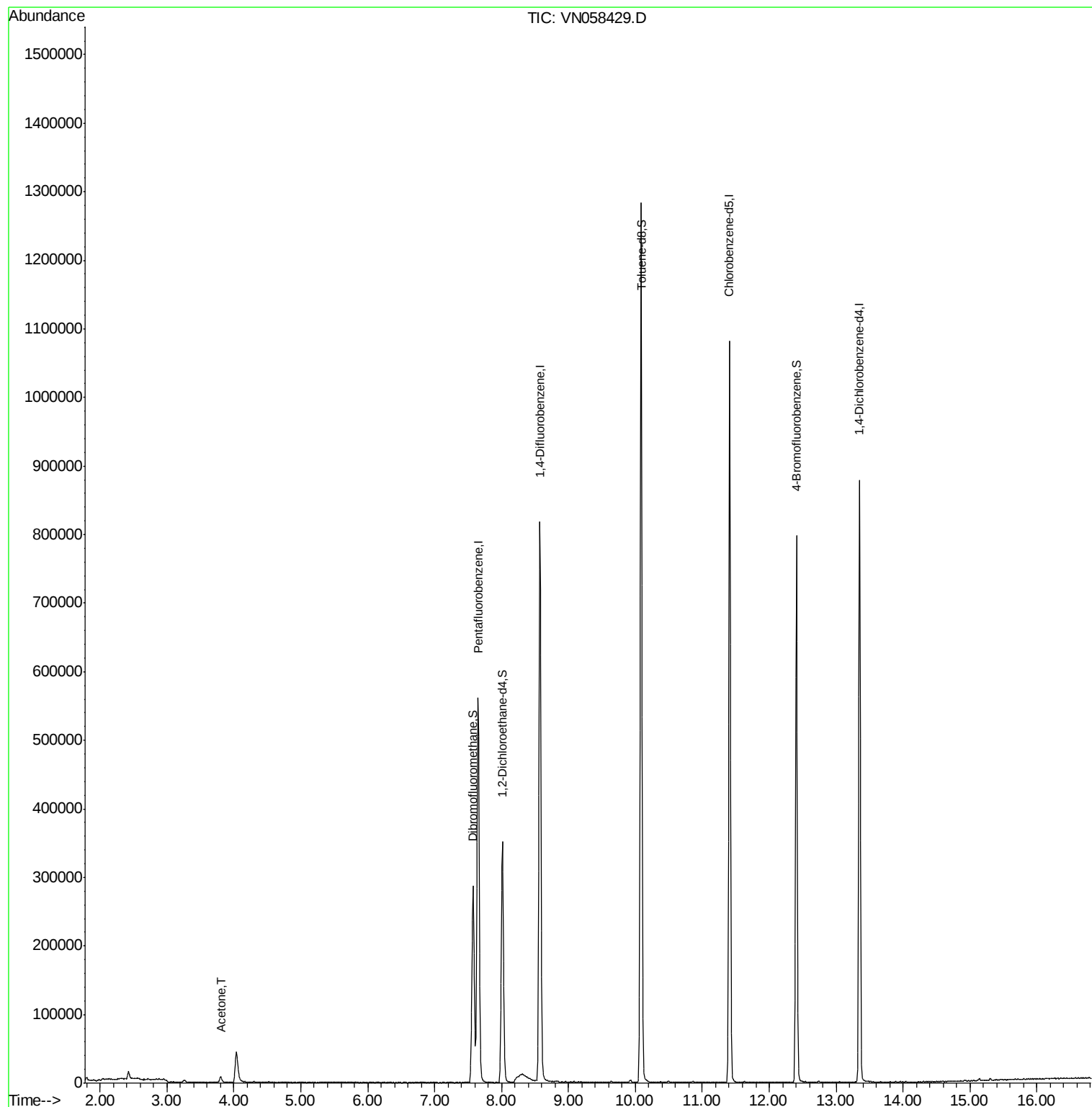
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	434972	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	709587	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	590607	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	225072	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	309277	48.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.32%	
35) Dibromofluoromethane	7.57	113	218065	50.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.28%	
50) Toluene-d8	10.09	98	872846	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.46%	
62) 4-Bromofluorobenzene	12.41	95	271609	44.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.18%	
Target Compounds						
16) Acetone	3.81	43	14203	6.555	ug/l	Qvalue 96

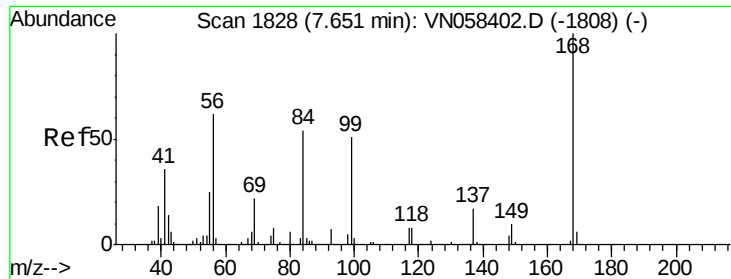
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN093019\
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QLast Update : Mon Sep 30 08:07:38 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN058429.D

Acq: 30 Sep 2019 12:59

Instrument :

MSVOA_N

ClientSampleId :

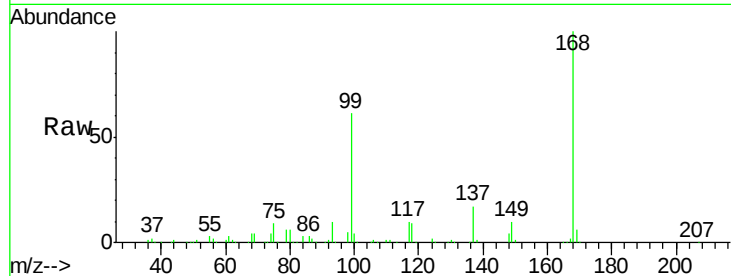
SA-MW132S-20190924

Tot Ion:168 Resp: 434972

Ion Ratio Lower Upper

168 100

99 60.6 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): VN058429.D (-1735) (-)

Ion 98.90 (98.60 to 99.60): VN058429.D (-1735) (-)

7.65

200000

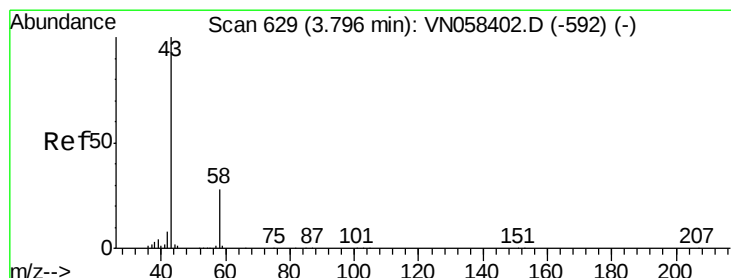
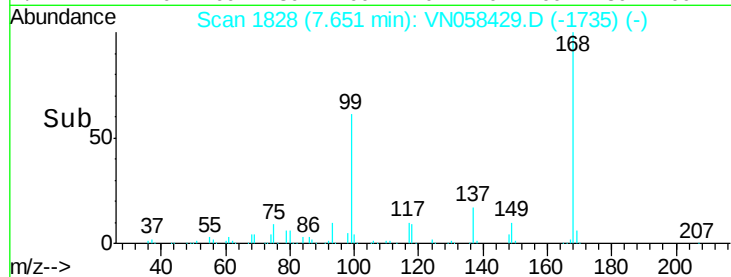
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.555 ug/l

RT: 3.81 min Scan# 632

Delta R.T. 0.01 min

Lab File: VN058429.D

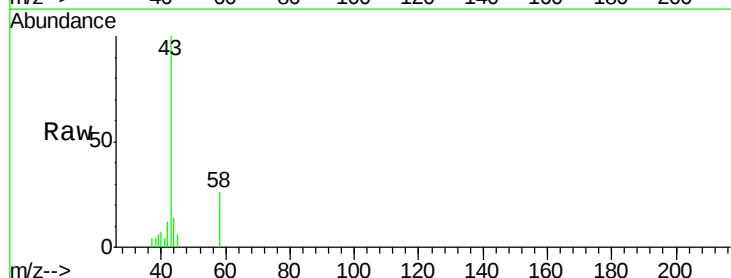
Acq: 30 Sep 2019 12:59

Tgt Ion: 43 Resp: 14203

Ion Ratio Lower Upper

43 100

58 26.0 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN058429.D (-536) (-)

Ion 58.00 (57.70 to 58.70): VN058429.D (-536) (-)

3.81

6000

5000

4000

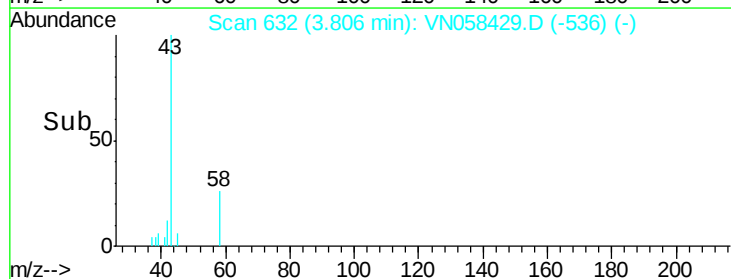
3000

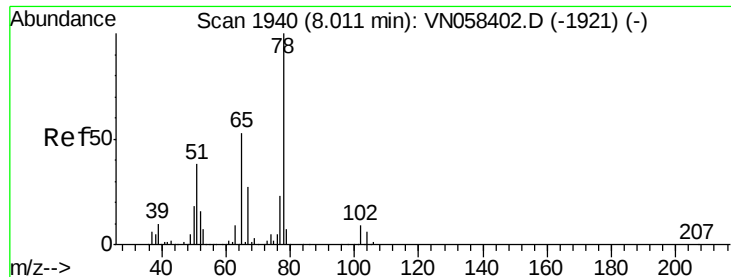
2000

1000

0

Time-->

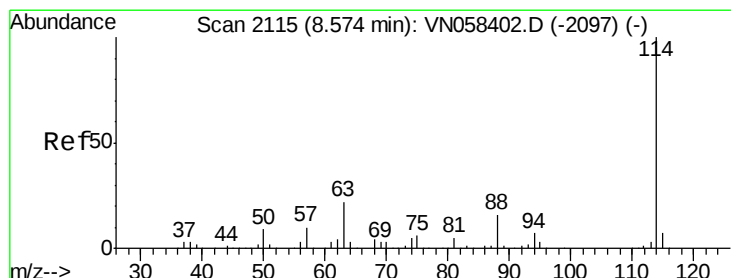
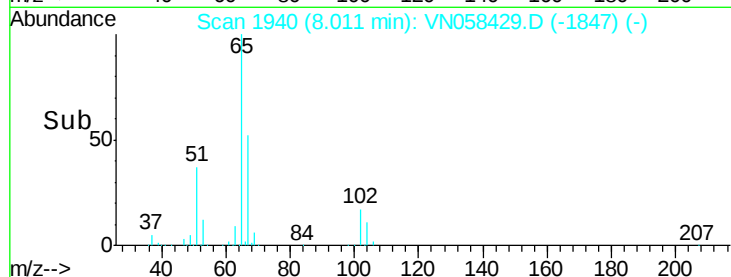
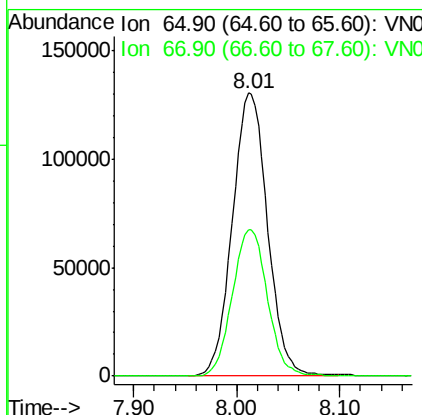
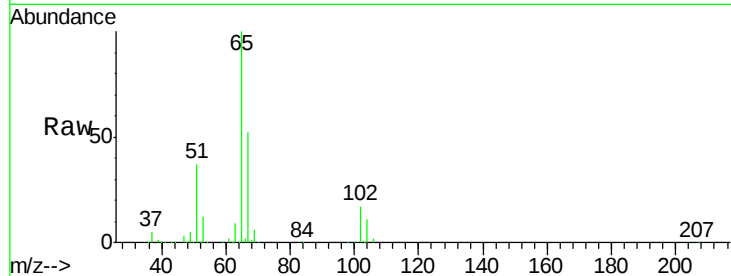




#33
 1,2-Dichloroethane-d4
 Concen: 48.656 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: VN058429.D
 Acq: 30 Sep 2019 12:59

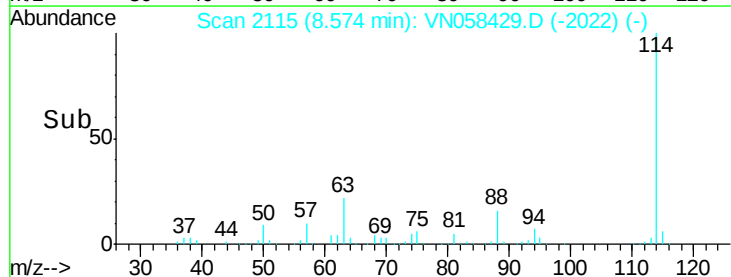
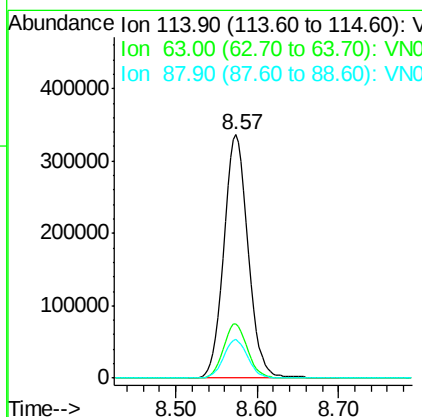
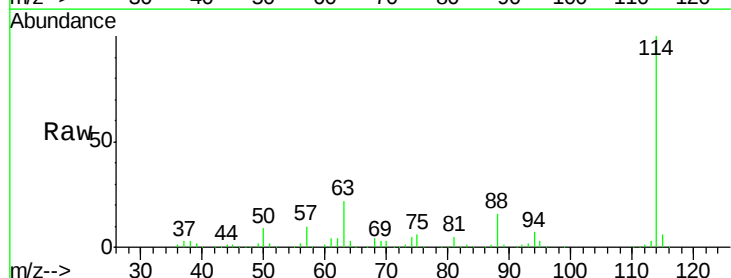
Instrument :
 MSVOA_N
 ClientSampleId :
 SA-MW132S-20190924

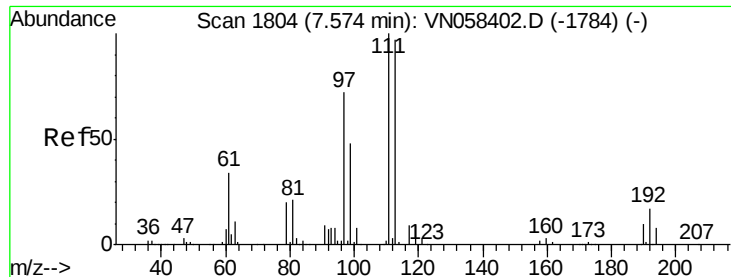
Tot Ion: 65 Resp: 309277
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058429.D
 Acq: 30 Sep 2019 12:59

Tgt Ion: 114 Resp: 709587
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 45.0
 88 15.7 0.0 32.2

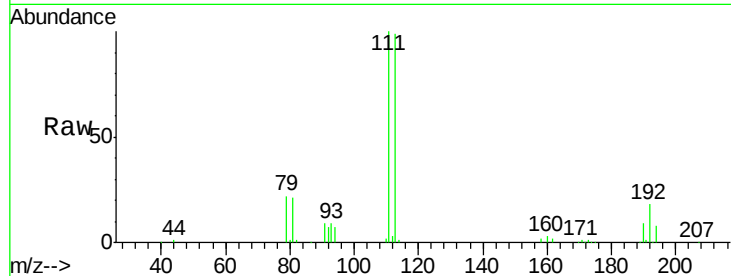




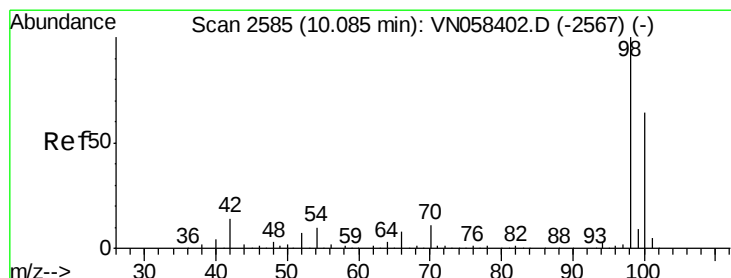
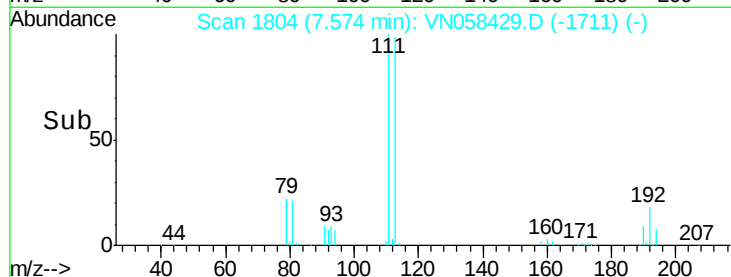
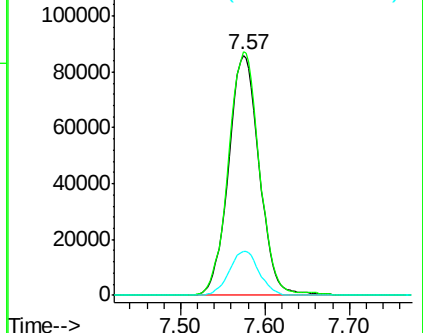
#35
 Dibromofluoromethane
 Concen: 50.142 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN058429.D
 Acq: 30 Sep 2019 12:59

Instrument :
 MSVOA_N
 ClientSampleId :
 SA-MW132S-20190924

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.4	125.2
192	17.9	14.9	22.3

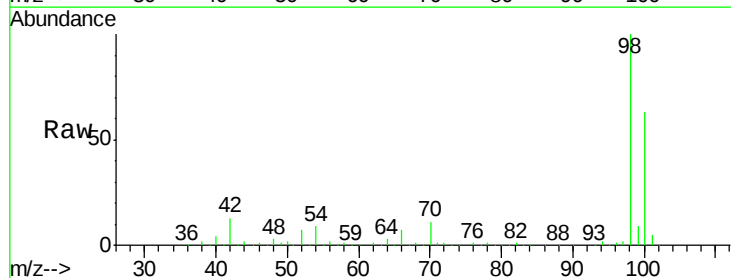


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

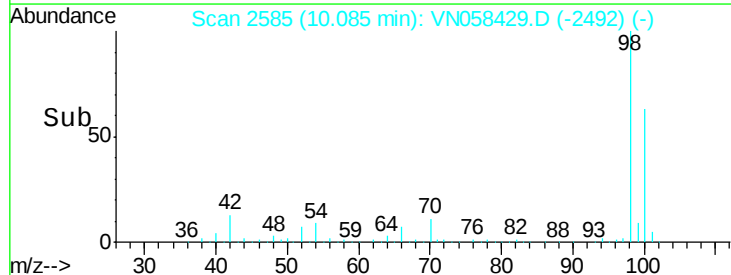
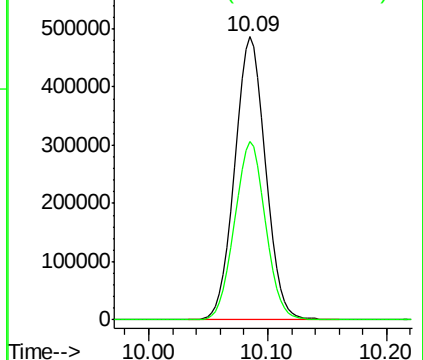


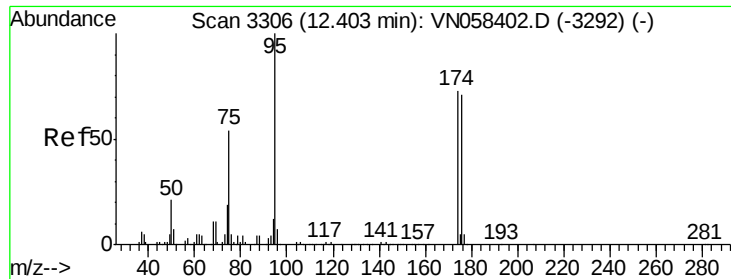
#50
 Toluene-d8
 Concen: 51.233 ug/l
 RT: 10.09 min Scan# 2585
 Delta R.T. 0.00 min
 Lab File: VN058429.D
 Acq: 30 Sep 2019 12:59

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.0	76.6



Abundance Ion 98.00 (97.70 to 98.70): V
 Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 44.091 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058429.D

Acq: 30 Sep 2019 12:59

Instrument :

MSVOA_N

ClientSampleId :

SA-MW132S-20190924

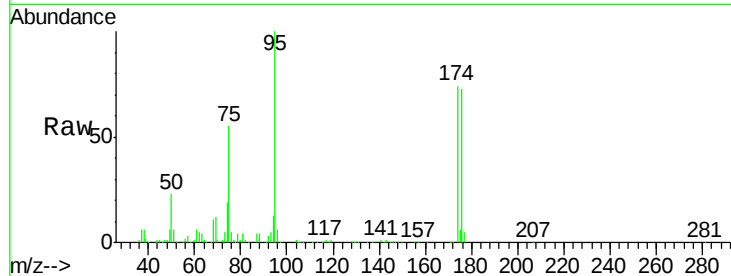
Tot Ion: 95 Resp: 271609

Ion Ratio Lower Upper

95 100

174 74.8 0.0 150.6

176 72.9 0.0 146.2



Abundance Ion 94.90 (94.60 to 95.60): VN058402.D (-3292) (-)

Ion 173.80 (173.50 to 174.50): VN058402.D (-3292) (-)

Ion 175.80 (175.50 to 176.50): VN058402.D (-3292) (-)

12.41

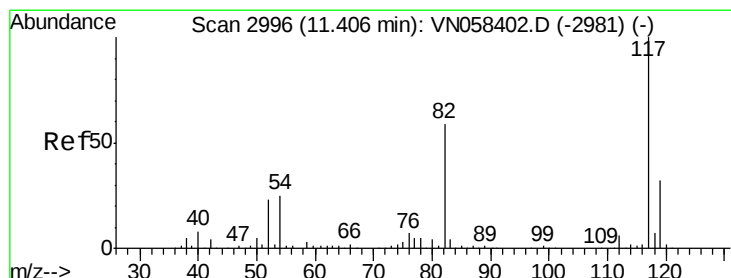
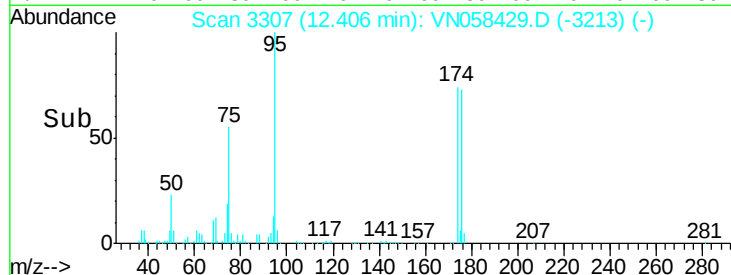
150000

100000

50000

0

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN058429.D

Acq: 30 Sep 2019 12:59

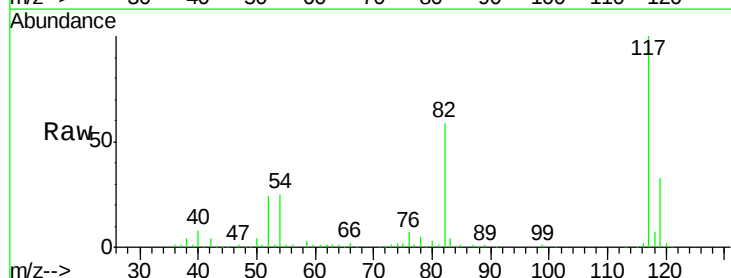
Tgt Ion: 117 Resp: 590607

Ion Ratio Lower Upper

117 100

82 58.6 47.4 71.0

119 32.8 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): VN058402.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN058402.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN058402.D (-2981) (-)

11.41

400000

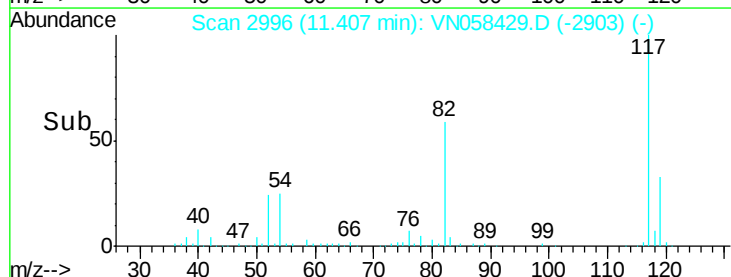
300000

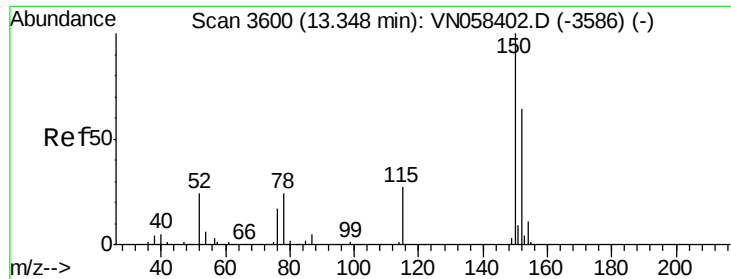
200000

100000

0

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN058429.D

Acq: 30 Sep 2019 12:59

Instrument :

MSVOA_N

ClientSampleId :

SA-MW132S-20190924

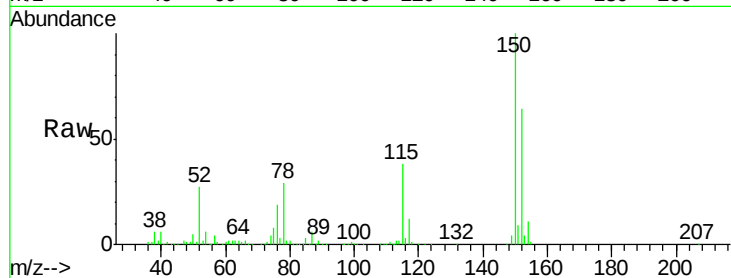
Tot Ion:152 Resp: 225072

Ion Ratio Lower Upper

152 100

115 61.1 30.0 90.0

150 157.6 0.0 348.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

